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jc945 U.S. PTO

02-06-01

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**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

☐ Duplicate  
(check, if applicable)

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, DC 20231

**Attorney Docket No. 10061-025US (PO2000-027US)**

**First Named Inventor: Poong Hyun SEONG et al.**

**Express Mail Label No. EL665879298US**

**Total Pages of Transmittal Form: 2**

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Transmitted herewith for filing is the non-provisional utility patent application entitled:

**DIGITAL ONLINE ACTIVE TEST PLANT PROTECTION SYSTEM IN A NUCLEAR  
POWER PLANT AND METHOD THEREOF**

which is:

an ☒ Original; or

a ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)  
of prior Application No. filed.

Anticipated Group/Art Unit: or Class, Subclass.

☐ This non-provisional patent application is based on Provisional Patent Application No.,  
filed.

Enclosed are:

☒ Specification (including Abstract) and claims: 19 pages.

☐ Application Data Sheet.

☒ Newly executed Declaration (original).

☐ Copy of Declaration from prior application.

☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).

☒ 2 sheets of drawings (formal) plus one copy.

☐ Microfiche computer program (Appendix).

☐ Nucleotide and/or Amino Acid Sequence Submission, including:

☐ Computer readable copy ☐ Paper Copy ☐ Verified Statement.

☒ Under PTO-1595 Cover Sheet, an assignment of the invention

☒ Name of Assignee: **Korea Advanced Institute of Science and Technology**

☒ Certified copy of Korean Application No. 2000-64672 filed November 1, 2000 is  
filed:

☒ herewith or ☐ in prior application.

☒ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under  
37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern,  
or ☒ a Non-Profit Organization.

☐ Preliminary Amendment.

☒ Information Disclosure Statement, PTO-1449, and cited references.

☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)

☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$355			\$710	
Total	7 - 20 =	- 0 -	X9	\$	OR	X18	\$
Independent	3 - 3 =	- 0 -	X40	\$	OR	X80	\$
[ ] Multiple Dependent Claims Present			\$135	\$	OR	\$270	\$
			TOTAL	\$355.00	OR	TOTAL	\$

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- [ ] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- [X] A check in the amount of \$355.00 to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 210061.0025)** as noted below. A duplicate copy of this sheet is enclosed.
- [X] Any overpayments or deficiencies in the above-calculated fee.
- [ ] Filing fee in the amount of \$\_\_\_\_\_ as calculated above.
- [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS:**

Feb 5, 2001

(Date)

By:

*Leslie L. Kasten, Jr.*

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LLK:sm

Enclosures